

The Calumet Elevator, Operated by Rosenbaum Brothers, William H. Gassler, Superintendent — One of Many Interesting Sights in Chicago, the SOGES Convention City on June 15-16-17th, to which Everyone Is Most Cordially Invited.

*Pravda*

MAY, 1944





*Oh Yeah!*

**MAKE 'EM *Prove* IT!**

Remember when you were a kid? A new lad moved into the neighborhood. Wanted to join the gang. Tried to impress you with big talk. Maybe he had what it took. Maybe not. Anyway, you waited to see.

It is the same with new *products*. They too, must prove up before they are welcomed with open arms, granted general acceptance. Which is as it should be.



Some fifteen years ago when Weevil-Cide was a newcomer it met the "prove up" challenge. Demand has grown throughout the years because Weevil-Cide *continuously* meets every fumigation requirement under every conceivable grain storage condition and every degree of infestation. A proven product and the popular choice of the grain trade.

**THE** *Weevil-Cide* **COMPANY**  
 THE DEPENDABLE GRAIN FUMIGANT  
 1110 HICKORY STREET  
 KANSAS CITY, MO.



**CHOICE OF THE GRAIN TRADE**



# *Superintendents to Hold Second Victory Conference June 15 - 16 - 17th*

**Fifteenth Annual Convention to Be Outstanding**

**CHICAGO MANAGERS CORDIALLY INVITE WIDEST ATTENDANCE**

**Chicago's 44-Story Medinah Club Is Headquarters**

**WEEK-END CONVENTION INTERFERES LEAST POSSIBLE**

**Theme to Be—Meeting Present Emergencies Well**

**TIME SHOWN IS SIMPLY SUGGESTED GUIDE**

## **THURSDAY MORNING, JUNE 15th**

### **TROPICAL ROOM—5TH FLOOR MEDINAH CLUB**

8:00 A.M. Registration.

**Presiding—R. B. Pow, President**

**Reliance Grain Co. Ltd., Ft. William**

9:15 A.M. Keynote Address.

**Subject Theme—MANPOWER PROBLEMS**

9:45 A.M. Where The Grain Handling and Processing Industry Fits Into the War Effort—Ray B. Bowden, Washington, D. C.

10:15 A.M. Discussion.

10:25 A.M. Manpower Objectives in 1944—Dean William H. Spencer, Regional Director, War Manpower Commission, Region Six, Chicago.

10:55 A.M. Discussion.

11:05 A.M. Selective Service Problems As They Affect the Grain and Processing Industry—Col. Geo. A. Irwin, S.S.S.

11:35 A.M. Discussion.

11:45 A.M. Announcements; Committee Appointments—Nominations, Resolutions, Auditing, Membership, Program, Dust Explosion, Safety.

### **CHICAGO MANAGERS' BUFFET LUNCHEON**

**Grand Ballroom Foyer—Room 701**

12:00 N. Get Acquainted Reception.

12:30 P.M. Luncheon.

**Presiding—Wirt D. Walker, President**

**Arcady Farms Milling Co., Chicago**

1:30 P.M. Welcome Friends—Wirt D. Walker, Chicago.

1:50 P.M. Dust Eaters, Ahoy—Gilbert P. Lane, Plant Manager, Arcady Farms Milling Co.

2:00 P.M. Address—Ray B. Bowden, Executive Vice President, Grain & Feed Dealers National Ass'n, Washington — St. Louis.

2:30 P.M. Response—R. B. Pow, SOGES President, Resident Manager Reliance Grain Co. Ltd., Fort William.

## **THURSDAY AFTERNOON, JUNE 15th**

### **TROPICAL ROOM—5th FLOOR**

**Subject Theme—Grain Handling and Conditioning.**

**Presiding—Herbert C. Brand, Vice President.**

**Quaker Oats Company, Cedar Rapids.**

2:45 P.M. Entomological Aspects of War Time Grain Storage in Canada—Dr. Beverly N. Smallman, Entomologist, Canadian Board of Grain Commissioners, Winnipeg.

3:15 P.M. New Grain Varieties The Superintendent Should Know About; Laboratory Science and Grain Handling—Harry R. Clark, Omaha Grain Exchange.

3:45 P.M. Insecticide Studies—Dr. B. N. Smallman, Winnipeg.

4:15 P.M. Infestation Control in Grain Processing Plants—Fred A. Rech, Arcady Farms Milling Co., Riverdale.

4:30 P.M. Announcements.

8:00 P.M. Committee Meetings, except Augmented Safety Committee.

## **FRIDAY MORNING, JUNE 16th**

8:00 A.M. Inspection tours, each separate, to a terminal, a malt plant, a feed plant, and a soybean plant. Full details released Thursday afternoon under "Announcements."

### **CHICAGO SUPERINTENDENTS' OLD-FASHIONED**

**FISH FRY BUFFET**

12:00 N. **Grand Ballroom Foyer—Room 701**

## **FRIDAY AFTERNOON, JUNE 16th**

### **TROPICAL ROOM—5th FLOOR**

**Subject Theme—Round Table Discussions**

**Presiding—Harold C. Wilber, Vice President**

**A. E. Staley Manufacturing Co., Decatur, Ill.**

(Participants may continue table discussions indefinitely)

1:30 P.M. Special Spouting—Bennett Chapple, Assistant to the President, American Rolling Mill Co., Middletown, O.

2:00 P.M. CORN HANDLING—Paul H. Christensen, Van Dusen-Harrington Co., Minneapolis, and Harold Wilber, A. E. Staley Mfg. Co., Decatur.

WHEAT HANDLING—Percy C. Poulton, N. M. Paterson & Co. Ltd., Ft. William, and Oscar W. Olsen, F. H. Peavey & Co., Duluth.

BARLEY AND OATS—Ed Josephson, Schreier Malting Co., Sheboygan, and Frank A. Jost, Jr., Gerstenberg & Co., Chicago.

SOYBEANS—Emil Buelens, Glidden Co., Chicago, and Del Sensenbaugh, Spencer Kellogg & Sons, Inc., Decatur.

2:45 P.M. FEED—Gil Lane, Arcady Farms Milling Co., Chicago; Lou Rendell, Pratt Food Co., Hammond, and Milton Martin, Vitality Mills, Chicago.

MALT—Lloyd Forsell, Albert Schwill & Co., Chicago; James Auld, Hales & Hunter Co., Minneapolis, and Chester Hamerstein, Anheuser-Busch, Inc., St. Louis.

CEREAL—Herbert C. Brand, Quaker Oats Co., Cedar Rapids, and John Hall, retired, General Mills, Inc., Chicago.

LINSEED—Herbert L. Wilkins, Archer-Daniels-Midland Co., Minneapolis, and Gordon Laugen, Archer-Daniels-Midland Co., Chicago.

3:30 P.M. GRAIN DRYING—Harold Wilber, A. E. Staley Mfg. Co., Decatur; Vincent Blum, Omaha Elevator Co., Council Bluffs, and Harry Hanson, Glidden Co., Chicago.

REPAIR, MAINTENANCE: LUBRICATION—Frank E. Carlson, Underwriters Grain Ass'n, Chicago; Vincent Shea, Van Dusen-Harrington Co., Minneapolis, and John Q. Magie, Magie Bros., Chicago.

POWER AND POWER TRANSMISSION—Grover C. Meyer, Kansas City (Mo.) Power & Light Co., and Harry T. McKay, Westinghouse Electric & Mfg. Co., Chicago.

ELEVATING & CONVEYING—Ed Escher, Screw Conveyor Corp., Hammond; Marshall George, B. I. Weller Co., Chicago, and Paul Naehner, B. F. Gump Co., Chicago.

GRAIN CLEANING—Victor H. Reid, Hart-Carter Co., Minneapolis; C. C. Gray, Superior Separator Co., Minneapolis, and Phil Grotevant, S. Hewes Co., Harvey, Ill.

VESSEL LOADING AND UNLOADING PROBLEMS—Ken Miller, Canadian Pacific Elevator, West St. John, N. B.; William H. Gassler, Rosenbaum Brothers, Chicago, and Charles J. Winters, Public Grain Elevator, New Orleans.

4:30 P.M. Announcements.

8:00 P.M. Augmented Safety Committee Meeting; Chapter Officers Committee Meeting; Directors Meeting.

## **SATURDAY MORNING, JUNE 17th**

### **TROPICAL ROOM—5th FLOOR**

**Subject Theme—CAR UNLOADING**

**Presiding—Oscar W. Olsen, Past President**

**F. H. Peavey & Co., Duluth**

9:00 A.M. CAR UNLOADING chalk talks, discussion, and inspection of models—Emil Buelens, Glidden Co., Chicago;



Paul H. Christensen, Van Dusen-Harrington Co., Minneapolis; Edwin K. Dillman, Leval & Co., Minneapolis; Edward E. Frauenheim, Jr., Buffalo (N. Y.) Forwarding Corp., and any others who have innovations or ideas to improve car unloading.

**Subject Theme—YOUR SAFETY PROGRAM**  
**Presiding—Steve Halac, The Glidden Co.**

- 10:30 A.M. Our Safety Program—Clifford A. MacIver, Archer-Daniels-Midland Co., Minneapolis.  
10:50 A.M. Transmission Guarding—Frank E. Carlson, Underwriters Grain Ass'n, Chicago.  
11:20 A.M. What Our S.O.G.E.S. Safety Contest Accident Records Reveal—Clarence W. Turning, Minneapolis, Contest Director, and Oscar Olsen, F. H. Peavey & Co., Duluth.  
11:45 A.M. Announcements.

**PAST PRESIDENTS' AND CHARTER MEMBERS' ANNUAL BUFFET LUNCHEON**

- 12:00 N. **Grand Ballroom Foyer—Room 701**  
**Presiding—Earliest President Present**  
**Co-Chairman—Lowest Number 10-Yr. Member**  
1:30 P.M. Awarding of Safety Trophies to Safety Contest Winners.  
2:00 P.M. Maintaining Interest in Safety—Leonard Danielson, Arcady Farms Milling Co., Chicago.

**SATURDAY AFTERNOON, JUNE 17th**

**TROPICAL ROOM—5th FLOOR**

**Presiding—R. B. Pow, SOGES President**

- 2:30 P.M. From the Weighmaster's Desk—Joseph A. Schmitz, Chief Weighmaster, Chicago Board of Trade.  
3:00 P.M. Group of Pertinent Talks by Chicago and Visiting Superintendents; Discussions.  
4:00 P.M. Business Session—President's Recommendations; Sec'y-Treas. Report; Committee Reports; Unfinished Business; New Business, Election; Directors' Meeting; New Committees' Meetings, et al. Adjournment.

**ASSOCIATES' NIGHT RECEPTION**

- 5:00 P.M. Reception—Tropical Room—Courtesy Associate Members.

- 6:30 P.M. Banquet—Boulevard Room, West end 5th floor—Grover C. Meyer, Kansas City (Mo.) Power & Light Co., Chairman; Arthur B. Osgood, The Day Co., Minneapolis, and Russell B. Maas, Screw Conveyor Corp., Hammond, Committeemen.

- 9:00 P.M. Dancing, entertainment, etc., courtesy Associate Members.

**LADIES' PROGRAM**

**Headquarters Meeting Room Before Each Event—Minaret Room—10th Floor**

**THURSDAY, JUNE 15th**

- 8:00 A.M. Registration, Tropical Room, 5th Floor.  
9:30 A.M. Art Institute or Hull House.  
12:30 P.M. Luncheon, Medinah Club.  
2:00 P.H. Card Party—Prizes by Associate Members.  
6:00 P.M. Dinner.  
7:30 P.M. Show.

**FRIDAY, JUNE 16th**

- 7:45 A.M. Breakfast Club Radio Show, Station W.C.F.L., 19th Floor, Merchandise Mart.  
9:15 A.M. Breakfast Party.  
10:30 R.M. Field Museum or Academy of Science.  
12:30 P.M. Luncheon, Marshall Field's "Walnut" Room (Main Store).  
2:00 P.M. Style show; shopping, or Stock Yards.  
4:30 P.M. Informal Cocktail party, courtesy Chicago Supers' wives.  
8:00 P.M. Shedd Aquarium or night baseball game.

**SATURDAY, JUNE 17th**

- 9:30 A.M. Adler Planetarium, Chinatown, or Zoo.  
12:30 P.M. Luncheon, Edgewater Beach Hotel.  
5:00 P.M. Reception, Tropical Room, Courtesy Associate Members.  
6:30 P.M. Banquet, Boulevard Room, 5th floor.  
9:00 P.M. Dancing, entertainment, courtesy Associate Members.

**Dr. Smallman Outstanding**

It is our opinion that Dr. B. N. Smallman, who is scheduled to appear twice on our Chicago convention program, is perhaps the foremost entomologist on the continent, and a very interesting man. He is entomologist of the Board of Grain Commissioners, and is located at Winnipeg. The convention will be exceptionally fortunate to hear him.—Percy C. Poulton, N. M. Paterson & Co. Ltd., President, Fort William-Port Arthur SOGES Chapter.

**MECHANICAL UNLOADING MAJOR ITEM**

Trust that the Chicago Supers are making mechanical unloading one of the major items on the SOGES convention program, as it has gotten to the point where it is absolutely essential that we get a satisfactory mechanical unloading device of some kind.

The unloader I worked on operates quite successfully and only uses one man, the difficulty being that unloading one end of a car at a time is too slow for most installations. Am now working on a rig that will unload both ends at once, which is also a one-man operation. I hope to have it installed and tried out prior to the conference in Chicago on June 15-16-17th, and am going to tell all about it in detail when it is perfected.—Paul H. Christensen, Van Dusen-Harrington Co., Minneapolis.

**ATTEND ALL SESSIONS**

Make up your mind right now to attend your grain trade convention. But also make up your mind to attend the sessions of the convention. Not just one or two, but every one of them.

The officers and committees in charge of arrangements have worked hard in drawing up strong, worthwhile programs and it is up to the members to show their appreciation by attending the sessions of the conventions.

You have plenty of time to visit and play before and after the meetings. When you come to the convention, don't come by yourself but bring in your neighbor.—W. D. Flemming, Sec'y, Northwest Feed Dealers Ass'n, Minneapolis.

**Methods of Doing Impossible?**

All indications are that the supply of shovelers to unload this coming crop is to be more than VERY scanty. Where the labor will come from, some of us simply cannot see.

Who has had experience in incentive pay, or any other methods of doing the impossible? Put this up to the top of the convention discussion list.—Harold Wilber, A. E. Staley Mfg. Co., Decatur, Ill.

**Two Controls**

Neighbor: How many controls has your radio?

Mr. Jones: Two. My wife and my daughter.

**TUNE UP**

Your voice is all right if your heart lends its sympathy and respect to your fellows' ideals. Custom dictates singing the national anthems at the convention. Better memorize the words.

**America**

My country, 'tis of thee,  
Author of liberty,  
Of thee I sing.  
Long may our land be bright  
With freedom's holy light.  
Protect us by Thy might,  
Great God our King.

**God Save the King**

God save our gracious King,  
Long live our noble King,  
God save the King.  
Send him victorious,  
Happy and glorious,  
Long to reign over us—  
God save the King.

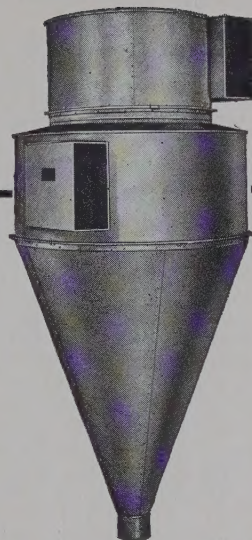
**Bringing Live Model**

I have a model of a car unloader and hope to get it to the Chicago convention. If I am able to attend I will bring along the man who helped me build my machine. Hope everyone else in the industry that has been dabbling with this problem will do likewise.—Ed Frauenheim, Jr., Buffalo (N. Y.) Forwarding Corp.

**Poor Fish!**

"What lovely salmon!"  
"That's not salmon—that's cod blushing at the price they're asking for it."





## **This PROTECTION from DUST is NOW PATRIOTIC as well as PROFITABLE**

**C**ONSERVATION of our national food supply is important to VICTORY . . . and protection of grain handling plants against the danger of dust explosion damage is part of that conservation program.

It is well known that the explosive power of grain dust is many times that of dynamite. In comparison with the possible loss of life and property caused by many dust explosions, the cost of dust control protection is very small indeed.

### **DAY Complete DUST CONTROL SYSTEMS**

are available for all types and sizes of grain handling and processing plants. Each job correctly engineered, manufactured and installed. Every detail is handled completely by the DAY organization which also offers you the benefits of 62 years of progressive experience in solving dust control problems.

Patented DUAL-CLONE construction utilizes to the utmost the basic principles of cyclonic separation — assuring **LOW RESISTANCE, HIGH SEPARATING EFFICIENCY**, low maintenance cost, compact design, easy installation.

*Write for a copy of booklet "Day Dust Control"*

## **The DAY Company**

814 Third Avenue NE., Minneapolis 13, Minn.  
In Canada: The Day Company of Canada, Ltd.



## YES SIR, EVERYBODY'S WELCOME

On May 1st the Port of New York Authority took over from the state of New York the operation of a 2,000,000-bu grain elevator and terminal at Gowanus Bay, Brooklyn, N. Y. Therefore the undersigned, together with the acting superintendent of the grain elevator, Mr. D. K. Milligan, would like to attend the Grain Elevator Superintendents' convention in Chicago June 15-16-17.

The Port of New York Authority is not a member of that organization but would be interested in joining after a permanent superintendent is appointed. Will you please advise whether or not our presence would be welcome at the convention. If so, will you please furnish me the details, together with a copy of the program?—Billings Wilson, Director of Operations.

[Everyone interested in this program is more than welcome to attend. As a matter of fact all are urged to not only listen in on the helpful program to be presented, but to participate, whether or not they are members. We are proud that our active association was founded to be of the greatest benefit possible to the largest reachable number.—R. B. Pow, SOGES President.]

### Voices Sentiments

I should like to tell you that we Canadians are very proud of our American friends in the Superintendents Society. We always liked them. Many times we could not understand their viewpoints on World affairs, but now we LOVE them, and how.—P. C. Poulton.

## CONVENTION ATTENDANCE

Reports received from all points of the compass indicate that this year's SOGES convention will perhaps be the best attended of any yet held.

Never before in the history of this progressive organization have so many hotel reservations been received at such an early date, nor has the interest and enthusiasm for the progressive program to be presented been as widely reflected in mail received by the Chicago hosts.

Supplementary room reservations in a nearby hotel have been booked to accommodate the large overflow expected. No one will be disappointed, say the Chicago Supers.

### Coming Early, Staying Later

The vast majority of the reservations made so far for the SOGES convention at the Medinah Club, Chicago, June 15-16-17th, show an arrival date a day ahead of the convention's opening, according to Emil Buelens, Glidden Co., ass'n director. A half dozen or so are coming the week-end before.

"We're mighty glad of this, for Chicago's number one problem is to see that as much of the city is visited before and after the convention as is possible by those delegates interested so that the convention speakers will be accorded a full audience and so that everyone will benefit by the greatest number of discussions from participating individuals."

### Has Support From Management

I don't believe that there is a SOGES Chapter in the country that has better support from Management than the Omaha unit.—Paul H. Christensen, Van Dusen-Harrington Co., Minneapolis.

## Fourteen From Ft. William

At least fourteen delegates will attend the Chicago SOGES convention, June 15-16-17th, with probably a few more deciding to join us at the last minute.

Mesdames Pow, Poulton, Meyer and Belanger are definitely coming.—Percy Poulton.

## Dozen or More from Twin Cities

Grain business conditions are so uncertain at present that the Minneapolis SOGES chapter cannot yet be sure of the customary representation to the national convention this year. My personal opinion is that as convention time draws near we will find a dozen or more anxious and able to arrange for the trip. We have made 20 reservations so far to accommodate the Fort William-Port Arthur boys, plus those from Winnipeg, Duluth-Superior, Grand Forks, et al.—Clifford A. MacIver, Archer-Daniels-Midland Co., President, Minneapolis SOGES Chapter.

## FOUNDERS TO BE FETED

These men are to be recognized at the coming convention as "founders" of the Superintendents' Association, having been members continually from the first year forward. The Charter Members' Club voted to include those joining during the first year of the society's existence if they become eligible by paying up their delinquent dues. (Does this include you?)

The remaining founders are:

- 19 Joseph A. Schmitz, chief weighmaster, Chicago Board of Trade.
- 20 O. W. Randolph, O. W. Randolph Co., Toledo, O.
- 29 H. G. Onstad, Chicago.
- 40 Oscar W. Olsen, Peavy Duluth (Minn.) Terminal Co.
- 41 O. B. Roberts, B. F. Goodrich Rubber Co., Chicago.
- 45 William H. Gassler, Rosenbaum Bros., Chicago.
- 53 Henry Richardson, Richardson Scale Co., Passaic, N. J.
- 66 Hart-Carter Co., Minneapolis, Minn.
- 81 Arthur Keenan, U. S. Rubber Co., Chicago.
- 93 Henry S. Cox, retired, Chicago.
- 104 Gilbert Schenk, Weevil-Cide Co., Kansas City.
- 109 E. J. Martin, Norfolk Elevator Co., Norfolk.

There are a few others eligible to qualify, and we hope to be able to soon announce them. It is customary for the founder member with the lowest number present at the convention to be chairman of their luncheon.

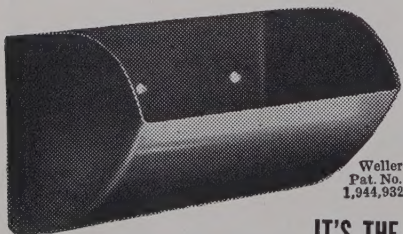
## Canadian Grain Through Duluth

In addition to the flood of Canadian grain reaching Duluth via boat for rail delivery to various sections of the U. S., large daily arrivals of wheat and oats have been coming in by rail.



**UP!** ELEVATOR CAPACITY  
From 5,000  
To 8,500  
BUSHELS PER HOUR!

**CALUMET CUP** SUPER CAPACITY ELEVATOR



IT'S THE *Curve* THAT COUNTS

Here's what one elevator operator says—"The Calumet Cups are proving very satisfactory. The leg was formerly equipped with V-type 20x7 buckets and gave about 5000 bushels per hour capacity. Now with two rows of 10 x 7 Calumets spaced four inches closer together, we can easily elevate 8500 bushels per hour. Naturally we'll want Calumets when we get ready to improve our other legs."—A. McKinley, Vice-President, Omaha Elevator Company, Omaha 2, Nebraska.

Send for our form 35 . . . learn how much greater guaranteed capacity YOU can get from YOUR elevator legs WITHOUT costly changes.

**B. I. WELLER CO.**  
327 S. La Salle St., Chicago 4, Ill.



## Something Sure Needed

It is gratifying to know that so much interest is being devoted to car unloading devices. Something rapid at a modest cost should be developed.

Would the railroads be interested in building, a convertible-bottomed freight car, hopped or trapped for carrying grain, one that would entirely empty itself except for perhaps sweeping?

We unloaded thousands of TONS of Argentine corn at Tacoma several years ago. The elevator was approximately 500 ft. from the wharf so we used gondolas to convey the corn from the boat to the elevator, and brother those cars really emptied pretty fast, as you can imagine. The cost on this kind of an operation is even below "low"—it doesn't run up at all.

Unfortunately, the cost of "low cost" operating machinery is expensive, so if the railroads could be induced to build such a type of grain car it would be a big help to grain elevator operators and would release the empty cars to the railroads with very little delay.—Bob Hunt, Tacoma.

## THE RECORD

The Supers' Society has held conventions at the following places:

Sept. 1, '30, Sherman Hotel, Chicago;  
 April 6-8, '31, Sherman Hotel, Chicago;  
 Oct. 12-14, '31, Rice Hotel, Houston, Tex.;  
 March 28-30, '32, Sherman Hotel, Chicago;  
 April 3-7, '33, Sherman Hotel, Chicago;  
 Feb. 10-12, '34, Statler Hotel, Buffalo;  
 June 8-11, '34, Sherman Hotel, Chicago;  
 March 30-31, April 1-2, '35, Schroeder Hotel, Milwaukee, and Sherman Hotel, Chicago;  
 June 12-15, '36, Hotel Duluth, Duluth, and Hotel Nicollet, Minneapolis;  
 June 14-16, '37, Royal Edward Hotel, Fort William, and Prince Arthur Hotel, Port Arthur;  
 March 27-30, '38, Hotel Continental, Kansas City Mo.;  
 April 3-5, '39, Hotel Pfister, Milwaukee;  
 April 1-3, '40, Royal York Hotel, Toronto;  
 June 9-11, '41, Hotel Radisson, Minneapolis;  
 April 9-11, '42, Paxton Hotel, Omaha;  
 June 18-20, '43, Hotel Duluth, Duluth, and June 21, Fort William-Port Arthur, and  
 June 15-17, '44, Medinah Club, Chicago.

## Corn Grind Slumps

Only 6,391,385 bu corn were ground for domestic consumption by the 11 refiners during April, as compared to 10,183,918 bu in March, and 10,712,723 bu in April '43.

## PRESIDENTS OF THE SOGES

C. E. Wood, General Superintendent, Baltimore & Ohio Railroad Elevators, Baltimore, Md., Sept. 1, 1930 until his untimely death on Aug. 13, 1931;

E. H. Karp, General Superintendent, Burlington Railroad Elevators, Chicago, to fill President Wood's unexpired term;

A. Benson, Superintendent, Houston Milling Company, Texas City, Tex., March 30, 1932 to April 7, 1933;

Frank L. Neilson, Vice President, Cargill, Inc., Minneapolis, April 7, 1933 to June 12, 1934;

William H. Gassler, Superintendent, Rosenbaum Brothers, Chicago, June 12, 1934 to April 2, 1935;

Oscar W. Olsen, Superintendent, Peavey Duluth Terminal Elevator, Duluth, April 2, 1935 to June 15, 1936;

Henry S. Cox, retired Superintendent, Star Grain Co., General Mills, Inc., June 15, 1936 to June 16, 1937;

S. S. Orstad, Manager, Federal Grain, Ltd., Fort William, June 16, 1937 to March 30, 1938;

E. J. Raether, Superintendent, Brooks Elevator Company (now Superintendent of Buildings, Chamber of Commerce), Minneapolis, March 30, 1938 to April 5, 1939;

T. C. Manning, General Superintendent, Uhlmann Grain Company, Kansas City, Mo., April 5, 1939 to April 3, 1940;

Percy C. Poulton, N. M. Patterson & Co., Ltd., Ft. William, April 3, 1940 to June 11, 1941;

Paul H. Christensen, Van Dusen-Harrington Co., Minneapolis, June 11, 1941 to April 11, 1942;

Gilbert P. Lane, Arcady Farms Milling Co., Chicago, April 11, 1942 to June 19, 1943, and

R. B. Pow, Reliance Grain Co., Ltd., Ft. William, elected June 19, 1943.

## Five from Omaha

Five or more of us will attend the convention from Omaha - Council Bluffs. We had a good delegation out at our last meeting—the main topic of which was "Worry." That is how we are going to get our work done next fall, but we will all be in the same boat.—Charles F. Walker, Archer-Daniels-Midland Co., President, Omaha-Council Bluffs SOGES Chapter.

About five out of every six Canadian soldiers you see are volunteers—the Canadian army has the largest volunteer force in the world... The Canadian Navy, which had only 15 ships before the war, now has more than 700 at sea... The Canadian navy is 45 times larger in men... Canada provided the invention which licked the magnetic mine... It was the Canadian navy which developed the sea sickness pills which are used by all the Allies... Canada has developed the most secret type of ground and air detection apparatus, which is protecting your home in a way that the Luftwaffe would like to know but which only Einstein could explain.—Walter Winchell.

## Still Time to Get Exchange

For those who hurry there is still time to obtain the necessary exchange to attend the SOGES convention from Canada, advises Percy C. Poulton, N. M. Paterson & Co., Ltd., Fort William. "Protect yourself and make application right now," he suggests, "for who can tell whether or not you will be enabled to attend at the last moment. Remember, everyone interested, member or non-member, is cordially invited."

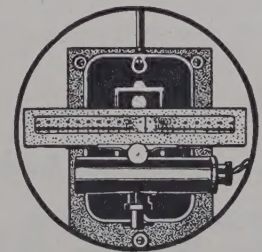
## Room Rates Reasonable

Particularly attractive room rates have been extended delegates attending the SOGES convention at the Medinah Club in Chicago, June 15-16-17th, states Gordon Laugen, A-D-M Co., Chicago SOGES Chapter President. "One normally thinks of high prices when thinking of the larger places in the country, but this is not the case with Chicago. All are assured a profitable visit."

## World Wheat Shortage,

A British newspaper recently announced that a world wheat shortage may develop next year, stating that the U. S. will consume this crop season 1,300,000,000 bu and commenting that if consumption continues at present rates it is obvious that during the next crop year the U. S. will entirely use up its stocks and become heavily dependent upon Canadian supplies.

## WHAT IS THE TEMPERATURE?



Temperatures are known in 13,722 bins NOW equipped with the Zeleny Thermometer System.

Ask your neighbor  
about the

## ZELENY THERMOMETER SYSTEM

9 S. Clinton Street  
Chicago 6, Illinois

Signals that save grain



## CHICAGO'S CAPACITY DOWN; HER SPIRITS UP

Over the past several decades, Chicago's elevator storage capacity has dwindled. Fires, dust explosions, high taxes and city improvements have slashed further into the country's once Number One storage center—a title long lost to Chicago. At the same time its by-products manufacturing capacity has been going up steadily. Today, the city's figures, as given by the Weighing Department of the Chicago Board of Trade, show:

Name of Plant	Operated By	Bu. Capacity
Arcady Farms	Arcady Farms Mlg. Co.	95,000
American Maize	American Maize-Products Co.	450,000
Archer-Daniels	Archer-Daniels-Midland Co.	220,000
Badenoch	J. J. Badenoch Co.	600,000
Belt	Rosenbaum Brothers	1,200,000
Bisbee	Bisbee Linseed Co.	135,000
Calumet	Rosenbaum Brothers	2,500,000
C. & N.W. & Annex	Cargill, Inc.	9,307,000
Columbia	Columbia Malting Co.	750,000
Concrete	Northwestern Malt & Grain Co.	1,500,000
Corn Products	Corn Products Ref. Co.	1,350,000
Dickinson	Stratton Grain Co.	750,000
Eckhart	B. A. Eckhart Mlg. Co.	850,000
Erie	Rosenbaum Brothers	390,000
Fleischmann	Fleischmann Malting Co.	1,950,000
Glidden	Glidden Company	2,000,000
Hales	Hales & Hunter Co.	1,000,000
Hayford	Gerstenberg & Co.	200,000
Hirst & Begley	Hirst & Begley Linseed Co.	100,000
Irondale	Chicago Grain Corp. (Norris)	2,100,000
"J"	Norris Grain Co.	700,000
Kensington	Kensington Grain & Elev. Co.	200,000
Keystone	E. R. Bacon Grain Co.	1,700,000
National	Great Lakes Elev. Corp.	550,000
New York Central	Rosenbaum Brothers	1,000,000
Norris "A"	Norris Grain Co.	1,100,000
Northwestern Yeast	Stratton Grain Co.	350,000
Pratt	Pratt Food Co.	250,000
Rialto	Star Grain Div., General Mills	2,510,000
Rock Island	Continental Grain Co.	3,500,000
Santa Fe	Santa Fe Elevator Corp.	1,600,000
Schwill	Albert Schwill & Co.	3,000,000
Spencer Kellogg	Spencer Kellogg & Sons, Inc.	1,000,000
Standard	Gerstenberg & Co.	350,000
Star & Crescent	Star & Crescent Div., General Mills	375,000
Wabash	Norris Grain Co.	1,300,000
Thirty-five plants	Total storage capacity	47,932,000

## SOME OPERATORS YOU'LL MEET

A glance at the SOGES convention program indicates a luncheon with the Owners, Operators and Managers on Thursday noon. You'll want to know who they are—and it's a pleasure to list them for you.

\*Wirt D. Walker, Arcady Farms Mlg. Co.  
 Ferdinand Benzing, American Maize-Prod. Co.  
 \*Gordon Laugen, Archer-Daniels-Midland Co.  
 \*William Husband, E. R. Bacon Grain Co.  
 E. W. Badenoch, J. J. Badenoch Co.  
 Carl Schinke, Bisbee Linseed Co., Chicago Heights.  
 Ford M. Ferguson, Cargill, Incorporated.  
 Alan R. Graff, Columbia Malting Co.  
 Edward W. Basler, Columbia Malting Co.  
 Simon Mayer, Continental Grain Co.  
 J. O. McClintock, Continental Grain Co.  
 LeRoy Godfrey, Corn Products Ref. Co.  
 Frank E. Church, B. A. Eckhart Mlg. Co.  
 L. A. Laybourn, B. A. Eckhart Mlg. Co.  
 Clarence Johnson, Fleischmann Malting Co.  
 Walter Weikle, Fleischmann Malting Co.  
 James Skidmore, General Mills, Inc.  
 Frank A. Jost, Gerstenberg & Co.  
 \*Frank A. Jost, Jr., Gerstenberg & Co.  
 P. A. Olson, The Glidden Co.  
 \*Emil Buelens, The Glidden Co.  
 G. W. Hales, Hales & Hunter Co.  
 \*William Hales, Hales & Hunter Co.  
 Howard Lipsey, Norris Grain Co.  
 Ernest Gallup, Norris Grain Co.  
 Edward Demai, Pratt Food Co.  
 \*Louis Rendell, Pratt Food Co.

Harvey Austrian, Rosenbaum Brothers.  
 Jim Glaser, Rosenbaum Brothers.  
 William MacDonald, Rosenbaum Brothers.  
 Wallace Templeton, Santa Fe Elevator Corp.  
 Robert Mautz, Albert Schwill & Co.  
 Arthur Ladish, Albert Schwill & Co.  
 George Sands, Spencer Kellogg & Sons.  
 David Atlas, Spencer Kellogg & Sons.  
 Roland McHenry, Star Grain Div., General Mills, Inc.  
 Harry M. Stratton, Stratton Grain Co.  
 William Enke, Jr., Stratton Grain Co.  
 George Altorfer, James S. Templeton's Sons.

\* SOGES Members.

"The ability to speak several languages is an asset, but to be able to keep your mouth shut in one language is priceless."

### Fire and Dust Proof Removable Section

# ELEVATORS

ELEVATOR CASINGS

SPIRAL CONVEYORS AND BOXES

SPOUTING AND BLOW-PIPING

THE "MILWAUKEE" CYCLONE DUST COLLECTOR

COMPLETE ELEVATING, CONVEYING AND DUST COLLECTING SYSTEMS

## L. BURMEISTER CO.

MILWAUKEE

WISCONSIN





# WHAT?

## Grandma IN THE PACKING ROOM?

You may never come to this, but even if you do, grandma *could* weigh, fill, pack, check-weigh *and* sew five one-hundred pound bags of mixed feed per minute and still be as fresh as a daisy at the end of the day.

She wouldn't need grandpa to help her either! But she would need the

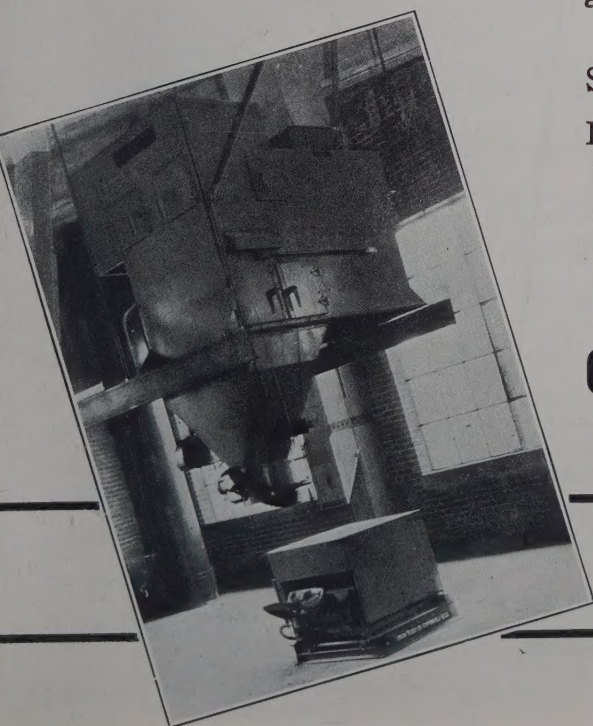
## RICHARDSON

## ONE-MAN UNIT PACKING SYSTEM

### Investigate!

Richardson Scale Co.

Clifton, N. J., or 37 W. Van Buren St., Chicago



Check up with Ingram Richardson, Bill Hamilton, or Lou Ambler at the convention, or call HARRISON 6111.



## WHO YOU'LL MEET AT CHICAGO

Here's who you'll meet from the Chicago Chapter when you attend the annual SOGES convention there at the Medinah Club, June 15-16-17th. We give them to you alphabetically so you may carry this list with you for ready reference, for no one in Chicago has met nor knows by sight every other member in the Chapter—so why should an out-of-town visitor be expected to remember 84 names and faces in a jiffy?

Louis Ambler, Richardson Scale Co.  
American Miller, Louis and Walter Koch.  
E. R. Anderson, Elevator J., Norris Grain Co.  
Vasile Antoniu, B. I. Weller Co., East Chicago.  
Leonard Berg, Underwriters Grain Ass'n.  
Paul Blodget, Wiedlocher & Sons, Springfield.  
Don Bowden, Materials Handling Equipment Co.  
†Herb Brand, Quaker Oats Co., Cedar Rapids.  
‡Emil Buelens, Glidden Co.  
Parke Burrows, Seedburo Equipment Co.  
Frank Butt, John S. Metcalf Co.  
Frank "Slim" Carlson, Underwriters Grain Ass'n.  
Carl Channon, Great Lakes Supply Co.  
Sidney Cole, Industrial Erectors, Inc.  
Frank Crombie, Continental Grain Co.  
Floyd Dailey, Arcady Farms Mlg. Co.  
‡Ben Danielson, Arcady Farms Mlg. Co.  
Robert DeBolt, F. H. Ayer Mfg. Co., Chicago Heights.  
John DeHerr, Columbia Malting Co.

John Dennehy, B. I. Weller Co.  
D. H. Douville, Underwriters Grain Ass'n.  
Don Dunlap, W. D. Allen Mfg. Co.  
Earl Evans, Evans Elevator Co., Champaign.  
Lloyd Forsell, Albert Schwill & Co.  
Gibson Franks, U. S. Navy.  
Willard Gallup, Norris Grain Co.  
\*Bill Gassler, Rosenbaum Brothers.  
Marshall George, B. I. Weller Co.  
Lou Gillan, Corn Products Ref. Co., Argo.  
Phil Grotevant, S. Howes Co., Harvey.  
Steve Halac, Glidden Co.  
William Hales, Hales & Hunter Co.  
Chester Hammerstein, Anheuser-Busch, St. Louis.  
Harry Hanson, Glidden Co.  
John Hall, retired, General Mills.  
Elmer Hapke, Central Soya Co., Gibson City.  
Charles Harbin, Underwriters Grain Ass'n.  
Frank Hasse, Corn Products Ref. Co.  
Albert Hazle, B. F. Gump Co.  
Charles Hegwein, Pratt Food Co., Hammond.  
Bryce Hess, Hess Warming & Ventilating Co.  
Bill Husband, E. R. Bacon Grain Co.  
Ed Josephson, Schreier Malting Co., Sheboygan.  
Frank Jost, Jr., Gerstenberg & Co.  
Mark Kaplan, Lavelle Rubber Co.  
Arthur Keenan, U. S. Rubber Co.  
Chet Klaus, Zeleny Thermometer Co.  
Bernie Kline, Hales & Hunter Co.  
\*Gilbert Lane, Arcady Farms Mlg. Co.  
‡Gordon Laugen, Archer-Daniels-Midland Co.  
Orland Lehnus, General Foods, Inc., Kankakee.  
John Long, Columbia Malting Co.

Al Lundquist, Innis Speiden & Co.  
Russell Maas, Screw Conveyor Corp., Hammond.  
W. T. Mackey, Cargill, Inc., Cedar Rapids.  
John Magie, Magie Brothers.  
Ben J. Many, B. J. Many Co., Inc.  
Milton Martin, Vitality Mills, Inc.  
Perry McAllister, Screw Conveyor Corp., Hammond.  
Bill McDillon, Great Lakes Supply Co.  
Harry McKay, Westinghouse Elec. & Mfg. Co.  
A. D. McPherson, Huntley Mfg. Co.  
Fred Meiberg, W. D. Allen Mfg. Co.  
Ray Mons, Benjamin Elec. Mfg. Co.  
Arnold Myers, Stratton Grain Co.  
Walter Myers, Stratton Grain Co., Schneider.  
Paul Naeher, B. F. Gump Co.  
H. G. Onstad, Norris Grain Co.  
Earl Ott, Lakeside Metal Service.  
Harry Press, Lakeside Metal Service.  
Bill Radke, Corn Products Ref. Co.  
Oscar Regnier, Continental Grain Co.  
Lou Rendell, Pratt Food Co., Hammond.  
Ingram Richardson, Richardson Scale Co.  
O. B. Roberts, B. F. Goodrich Co.  
Bob Sayre, Irondale Elevator, Norris Grain Co.  
George Schaffer, B. A. Eckhart Mlg. Co.  
Joe Schmitz, Chief Weighmaster, Chicago Board of Trade.  
Ray Seeker, Anheuser-Busch, St. Louis.  
Delmond Sensenbaugh, Spencer Kellogg & Sons, Inc., Decatur.  
Frank Stafford, Gerstenberg & Co.  
Cliff Steiner, Central Soya Co., Decatur, Ind.  
T. A. Strid, Strid Grain Co., Green Bay.  
Abraham Tyler, Fleischmann Malting Co.  
†Harold Wilber, A. E. Staley Mfg. Co., Decatur.

† SOGES Vice Presidents.  
‡ Directors of SOGES.  
\* Past SOGES Presidents.

### Other Chicago Area Supers

Others in the Chicago Chapter area who will doubtless help be hosts at the convention, include:  
LeRoy Anderson, Rialto Elevator, Star Grain Div., General Mills, Inc.  
Angus Bain, Star & Crescent Div., General Mills, Inc.  
Leon Chevallet, Spencer Kellogg & Sons, Inc.  
Glen Erlandson, Cargill, Inc.  
Fred Fett, Bisbee Linseed Co., Chicago Heights.  
Ed Gitter, E. R. Bacon Grain Co.  
William Hawley, Wabash Elevator, Norris Grain Co.  
Pat Hayes, American Maize-Products Co., Roby.  
Pete Kay, Belt Elevator, Rosenbaum Brothers.  
Bill Mealiff, Kensington Grain & Elev. Co.

*Designers and Manufacturers*

**CONVEYING AND ELEVATING EQUIPMENT**

**MODERN POWER TRANSMISSION EQUIPMENT**

**COAL AND ORE HANDLING BRIDGES**

**WELDED PROCESSING EQUIPMENT**

**STEAM GENERATING EQUIPMENT**

**BALDWIN-SOUTHWARK HYDRAULIC PRESSES**

**We Invite Your Inquiries**

**UNITED STEEL CORPORATION**

LIMITED

TORONTO .. WELLAND

**DODGE**

MANUFACTURING DIVISION

CANADIAN

**MEAD**

MORRISON

MONTREAL .. WINNIPEG



John Shawcroft, Elevator J., Norris Grain Co.

Joe Spinner, J. J. Badenoch Co.

Adolph Swendson, Cargill, Inc.

Bill Whiting, Santa Fe Elevator Corp.

## CHICAGO LEADS ADVANCE

The Chicago SOGES Chapter gets the mythical crown for making the greatest membership strides, according to word from SOGES Prexy R. B. Pow, and while the contest is far from over, here's the way it looks to date:

23—Chicago.

21—Non-Chapter.

14—Minneapolis.

3—Kansas City.

1—Ft. William-Pt. Arthur.

0—Omaha-Council Bluffs.

## NEW MEMBERSHIP WORKERS

Those responsible for interesting others in the accomplishments of the SOGES are due considerable credit, for nothing is quite as convincing as the enthusiastic reports of a live wire member. Here is the record:

11—Lloyd Forsell, Chicago.

7—James Auld, Minneapolis.

7—Cliff MacIver, Minneapolis.

4—Jim Kier, Kansas City.

3—Gil Lane, Chicago.

3—Harold Wilber, Decatur.

3—Herb Brand, Cedar Rapids.

2—Fred Myers, Indianapolis.

2—Andrew Rankine, Montreal.

2—Ben Danielson, Chicago.

1—Frank Jost, Chicago.

1—R. J. Lane, Jersey City.

1—Ralph Wilson, Chicago.

1—Emil Buelens, Chicago.

1—John Long, Chicago.

1—Fred Sibbald, Ft. William.

1—Maynard Losie, Minneapolis.

1—E. R. Anderson, Chicago.

1—Gordon Laugen, Chicago.

1—Wm. A. Thomson, Louisville.

1—Frank E. Carlson, Chicago.

1—Paul Christensen, Minneapolis.

## Floods Hamper Operations

Floods commencing April 22 put many Wichita grain plants out of operation for a week or more.

In Canada price ceilings mean something...The cost of living has gone up only 2% in two years, while in the United States and Australia it went up almost 14% on the same scale of measurement...The Canadian people are shelling out taxes at a rate which would equal more than 30 billion dollars in this country...Last year the Government of Mackenzie King threw 4 billion dollars into the kitty to beat Hitler...Production and national income in Canada have doubled since the start of the war...After the war Canada will expand like we did in 1900...The Shipshaw power development in northern Canada has an installed capacity equal to the total capacity of Niagara Falls plants on both sides of the river. It has a continuous output of electrical energy greater than our great Boulder Dam plant...Canada, with less than a fifth of its water power resources developed, has the second largest amount of hydroelectric generating capacity of any country in the world.—Walter Winchell.

## MORE NEW MEMBERS

"It must be contagious! If that is the case we're mighty happy, of course. But just as any active trade association is ALWAYS accomplishing things worth while, one may not be as fully aware of the desirability of those accomplishments until faced with such situations as confront us today.

"Normally new membership acquired during times of stress remain in their association, and from our past record of progressiveness we have every right to believe that our present increase in new members will become permanent assets. It is a proven fact that men who become active in their own trade group invariably progress themselves in direct proportion to the efforts they expend to make their association advance. Therefore, in addition to being mighty proud of the new men who have aligned themselves with the Superintendents' Society, we also introduce to you the 'comers' of tomorrow."—Harold Wilber, A. E. Staley Mfg. Co., Decatur, SOGES Vice Pres.:

574 Delmond Sensenbaugh, Spencer Kellogg & Sons, Decatur, Ill.

575 Henry John Anderson, Bunge Elevator Corp., Minneapolis.

576 Louis A. Koch, American Miller, Chicago.

577 D. D. Dunlap, W. D. Allen Mfg. Co., Chicago.

578 Donald W. Bowden, Materials Handling Equipment Co., Chicago.

579 Ray M. Seeker, Anheuser-Busch, Inc., St. Louis.

580 Chester Hammerstein, Anheuser-Busch, Inc., St. Louis.

581 Clyde W. Clark, Anheuser-Busch, Inc., Springfield, Mo.

582 Louis Harff, International Milling Co., St. Louis Park, Minn.

583 Glen E. McKinnon, Archer-Daniels-Midland Co., St. Louis Park, Minn.

584 Abraham Tyler, Fleischmann Malting Co., Chicago.

585 Conrad Erickson, Three Rivers (Que.) Grain & Elevator Co., Ltd.

586 Lorrett S. Hover, Thomson Grain Elevator Co., Louisville.

587 T. A. Strid, Strid Grain Co., Green Bay, Wis.

## Reinstatements, Transfers

558 W. T. Mackey, Cargill, Inc., Soybean Mill, Cedar Rapids, on transfer from L. O. Hauskins, same firm.

448 Ben J. Many, B. J. Many Co., Inc., Chicago.

64 Frank A. Peterson, New Jersey Flour Mills Co., Clifton, N. J.

## GLAD HE JOINED

This unsolicited letter expresses better than all the editorial persuasion in the world what the Society of Grain Elevator Superintendents can mean, according to R. B. Pow, Reliance Grain Co., Ltd., Fort William, who received it:

"I am a member of the local SOGES Chapter and have been for the past three years. When I first decided to make application for membership the thought entered my mind that perhaps my knowledge and background was too limited to mingle with persons who had been in the field for many years.

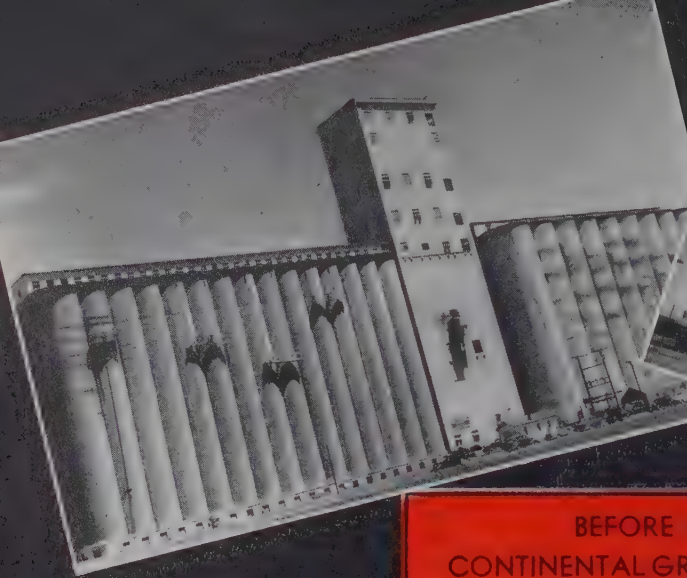
"But through my membership, I have met, to my way of thinking, the finest group of persons that anyone could possibly meet. Whenever a problem comes up that my limited experience can't solve, I know that a phone call to one of the chaps I have met at the meetings will help me correct my difficulty.

"They give freely of their time and energy to do a wonderful job. Even though we may be employed by competitive companies, that doesn't stop them from helping the other fellow out when he needs it. The spirit of co-operation and helpfulness is a wonderful thing to experience. As a young and timid soul coming up into the field, this means a great deal. It encourages me to do a better job and to remember to extend a helping hand to others who will come after me. The companies can't lose."

MORAL: Join SOGES today!







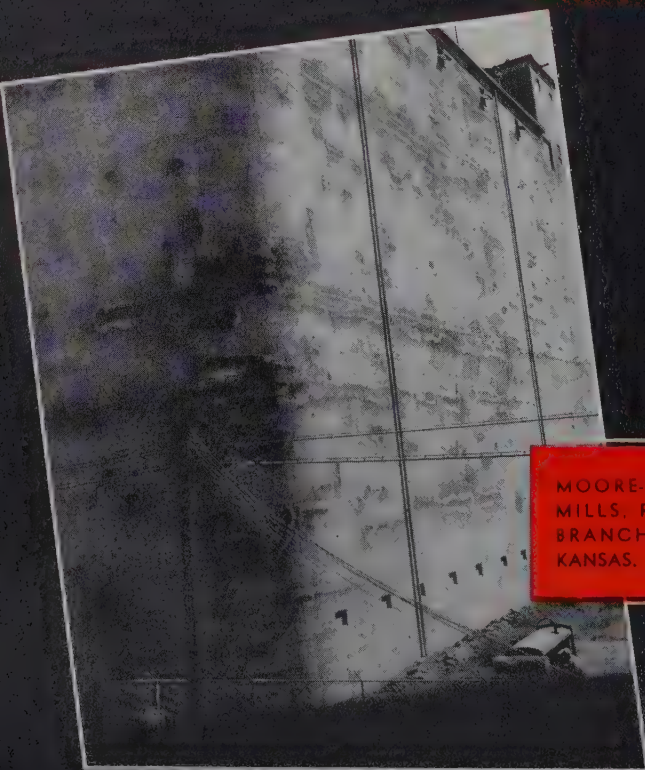
BEFORE AND AFTER  
CONTINENTAL GRAIN CO., ENID, OKLA.



CEILING UNDER  
DOCK, HALF OF  
ONE UNIT, 798  
UNITS.



GRAIN ELEVATOR  
DOCK AND WARE  
HOUSES, NOR-  
FOLK, VIRGINIA.



MOORE-LOWRY FLOUR  
MILLS, REA PATTERSON  
BRANCH, COFFEYVILLE,  
KANSAS.





# SEE!

Here's what we mean when we say — Weatherproofing and Restoration jobs done by B. J. Many Company are *expertly* done . . . providing maximum protection against moisture and deterioration.

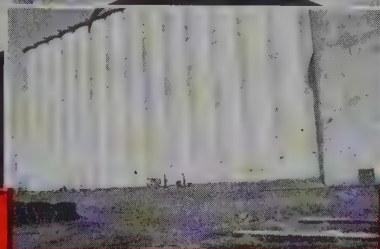
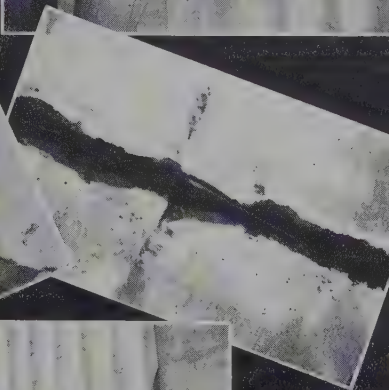
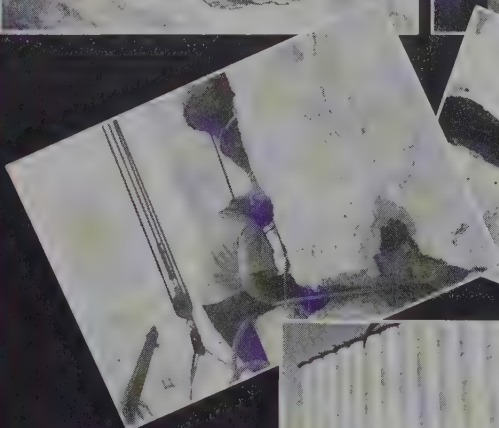
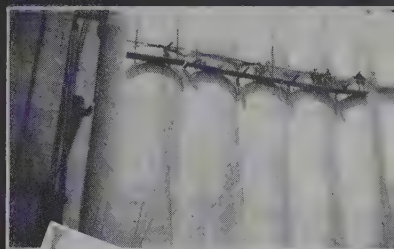
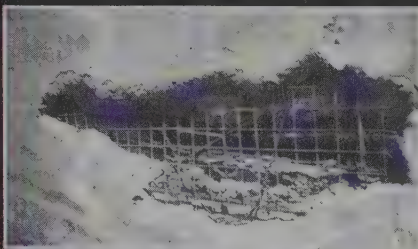
A B. J. Many Company job costs more; it's worth more; it lasts longer . . . and that's what counts. Cheap materials and faulty workmanship represent false economy.

Plan now for post war protection of your properties. Write

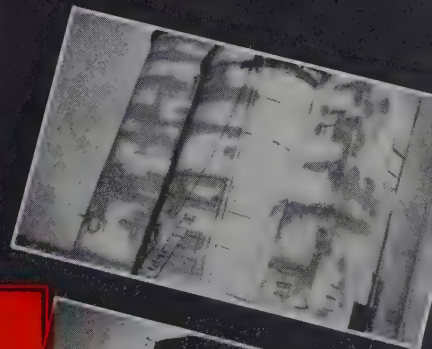
**B. J. MANY CO., INC.**

30 N. La Salle Street - Chicago 2, Ill.

213 State St., Detroit - Baltimore (Md.) Life Bldg.



SECURITY ELEVATOR CO.  
HUTCHINSON, KANS.  
VIEWS OF ELEVATOR B



SECURITY ELEVATOR CO.  
HUTCHINSON, KANS.  
VIEWS OF ELEVATOR C



# Safety Contest Winners Announced

*Over 4,000,000 Man Hours Worked; Some Records Hung*

The much awaited figures from the Superintendent's Society's Seventh Annual Safety Contest (1943) were just released by Clarence W. Turning, Contest Director, and Oscar W. Olsen, Contest Chairman. With a new record high of fifty-three participants, 4,123,483 man hours were reported as compared with 3,460,483 for 1942.

The same conditions prevalent in all businesses combined is observed in this industry's comparison of the number of accidents for the two periods, namely 108 in '43 and 89 in '42. However a bright spot, indicating that the efforts of this Association's Safety Committee have paid handsome dividends, is found in the 76% drop in the number of lost time days of 6,562 in '43 from 17,356 in '42.

Another trend recorded in general safety circles is followed by the records of those in this contest, namely of an increase in the frequency rate. While the figures are higher than they should be and away above many other more dangerous vocations, yet the increase in this contest of from 25.71 in '42 to 26.19 in '43 is less of a jump than most others suffered.

## Severity Rate Tumbles from 5.01 to 1.59

**G**REATEST victory of all is found in the astounding drop in the severity rate, and here the contestants really shone. Last contest this reached 5.01, but this more recent contest shows 1.59 severity — an admirable record.

Glidden Company's Soya Products Division in Chicago will be awarded top honors at the coming Chicago convention to be held at the Medinah Club on June 15-16-17 for their unsurpassed showing among the Group A entries composed of those operating over 250,000 man hours a year. Their record was 806,876 man hours, 11 lost time accidents, 130 lost time days, 13.63 frequency rate, and 0.16 severity rate. Emil Buelens is Production Manager, Steve Halac is Safety Director, and Harry Hanson is Elevator Superintendent.

Ralston-Purina Company's Minneapolis plant wins top honors in Group B, composed of plants operating from 100,000 to 249,999 man hours. Malcolm Noxon could report only one lost time accident for charging against their record of 105,934 man hours. But two days were lost, giving then a 9.44 frequency record and an 0.01 severity rate.

## Teppen, Goughnour Have Perfect Records

Russell-Miller Mfg. Co.'s Occident Terminal Elevator in Duluth gets the Group C (60,000 to 99,999 man hours) trophy for the top perfect record. Exactly 70,667 man hours were free of any accident whatsoever. Walter H. Teppen is Superintendent.

Sharing honors here is the Rock Island Elevator at Fort Worth, operated by the Uhlmann Elevators Company of Texas. Superintendent E. B. Goughnour, too, turned in a perfect scratch-free record with 63,936 man hours worked.

Group D (30,000 to 59,999 man hours) honors, too, are equally shared, first by the Brooks Elevator Co., Minneapolis, with 56,971 man hours and no lost time accidents, and secondly by Archer-Daniels-Midland Co., Council Bluffs, with 54,245 man hours and nary a scratch. John Gibbs runs the first plant and Charlie Walker, proverbial safety contest winner, operates the second.

## More Competition Among Smaller Plants

More competition among the Group E (under 30,000 man hours) contestants is noted—at least more in this group came through without mishaps.

Heading the list is Van Dusen-Harrington Company's "Star" Elevator in Minneapolis with 29,514 man hours and no lost time accidents. Emil Carlson is the Super.

Crowding closely on his heels is the Kansas Elevator Company at Topeka with 28,587 man hours and no black marks. C. P. McWilliams is in charge there.

Leval & Company, Minneapolis and Super Ed Dillman can rightly claim a share of the spot light for 28,113 completely safe man hours.

Stratton Grain Company at Chicago, where Arnold Myers has his shingle out, comes in for due recognition with 14,952 uneventful man hours.

Van Dusen-Harrington Company's "Concrete" Elevator in Minneapolis can be proud to be the second of the firm's plants to win with its 5,460 "clear" man hour record. Andrew A. Westling is in charge.

Rice Grain Company at Toledo follows closely with 5,219 man hours and Carl Pauken will add a second trophy to his collection of one won last year.

And last, but hardly least, is the Thomson Grain Elevator Company's 3,385 man hours. This Louisville plant is proud of its record as well as of its Superintendent, Lorrett Hover.

"While it is impossible to tell how many lives have been saved and how many accidents avoided by the safety work fostered by the Association," Mr. Turning points out that "it is certain if all had been lax, particularly in face of present conditions, the record would have been much worse. That the 'proof of the pudding is in the tasting' is borne out by the steady increase in the number of participants entering these annual calendar-year contests each succeeding term—of which this year is no exception," he says.

## COVER THAT WEIGHT

There seems to be a growing tendency on the part of many of the operators to use almost any piece of old metal on their bin measuring lines. As these lines are lowered into the bins there is often contact made with the side of the bin—and definite sparks are produced.

We feel that this condition is due to lack of thought and that if a short warning on the subject could be published in "GRAIN" asking for replacement of these metal weights with lead or any other non-sparking material, a severe explosion may some day be prevented.

We know you are interested in anything that can be done to safeguard elevator and plant operators. We never know when the dust mixture will be such that a spark might produce a catastrophe.—Charles C. Harbin, Manager, Underwriters' Grain Ass'n, Chicago.



"IF YOU WATCHED YOUR MACHINE AS MUCH AS THAT BLONDE YOU WOULDN'T BE AN ABSENTEE!"



### Special Safety Meeting

A special meeting of the Augmented Safety Committee will be held during the SOGES convention in Chicago, June 15-16-17th, to go over the final draft of the new Safety Study Course prepared by Clarence W. Turning, Director of the association's annual Safety Contests. "All are invited to participate and contribute their ideas to this important undertaking," he urges.

### Seven GMI Plants Come Through

Seven General Mills plants came through 1943 without a lost time accident, the Vallejo (Calif.) mill being the winner in the larger mills division, Amarillo and El Reno tied for first place in the middle sized mills division, and the Los Angeles and Kalispell mills, the Enid elevator and the Larro Research farm tied for first place in the smaller units division. The company's frequency rates for 1943 were 13.49 frequency and 0.37 severity, compared with 11.36 frequency and 0.62 severity in 1942.

### Fire Won't Go Out

A number of times during the past month the Mexico (Mo.) fire department has been called to extinguish new flames emanating from the ruins of the large M.F.A. mill properties which were destroyed by a March 17th fire.

### Fire Doors Minimize Blaze

Fire doors "paid their keep" at the Burrus Mill & Elevator Co.'s Saginaw, Texas, plant on April 13th by confining the blaze that gutted the cleaning house and corn meal plant. Starting on the 7th floor, the surging flames were finally extinguished by the efforts of the plant's employees who were called to help.

### Pay for Separator?

One completely loaded boxcar of scrap metal—prevented from entering the plant through especially designed, powerful magnetic separators—is reported to have been shipped to the war scrap pile from Cedar Rapids by the Quaker Oats Co. It was the accumulation of only one year. In addition to preventing sparks that might set off a dust explosion, the salvage value of the metal doubtless paid for the magnetic separators many times over—a doubly sound investment.

### K. C. Safety Congress

Hylton R. Brown of the Bureau of Mines, dust explosion authority and chairman of the NFPA's Dust Explosion Hazards committee, will be one of the interesting speakers to address the Central States Safety Congress slated for the Kansas City Municipal Auditorium on June 6-7-8th.

### Waxing Pot Causes Loss

A waxing pot left on an electric hot plate during a workman's lunch hour resulted in a \$400,000 fire loss by the Terminal Flour Mills Co., Portland, Ore., on Apr. 23. Due to present shortages it is said to be difficult to prophesy when the plant will be able to operate again.

### Turn-Over Becoming Serious

For every 1,000 workers on plant payrolls in March, 1944, 73 either changed jobs or left work—an increase of 9 over last month, says USDL.

### Write Him for Films

With safety becoming an increasing factor of wide interest among the larger grain handling and processing plants, an offer from Steve Halac, Glidden Co., 5165 W. Moffat St., Chicago 39, will prove of interest.

Steve, who is Vice President of the Chicago SOGES Chapter and who is carrying the brunt of the convention load as General Convention Chairman, has a complete safety film library which he offers to loan one-at-a-time to other interested members. But don't write him until after the convention is over, please!

*The greatest undeveloped territory lies just under your hat.*

## 36 YEARS OF SOLVING PROBLEMS . . .

# *Like Yours!*



In all this time, the Imperial Belting Company has focused all its facilities to one end: Making special belts for special needs . . . YOUR NEEDS!

Each of our brands is expressly fitted to the class of work required of it. Reflecting the "know-how" gained in 36 years, REXALL is superior for heavy-duty elevators and conveyors in the grain-handling field.

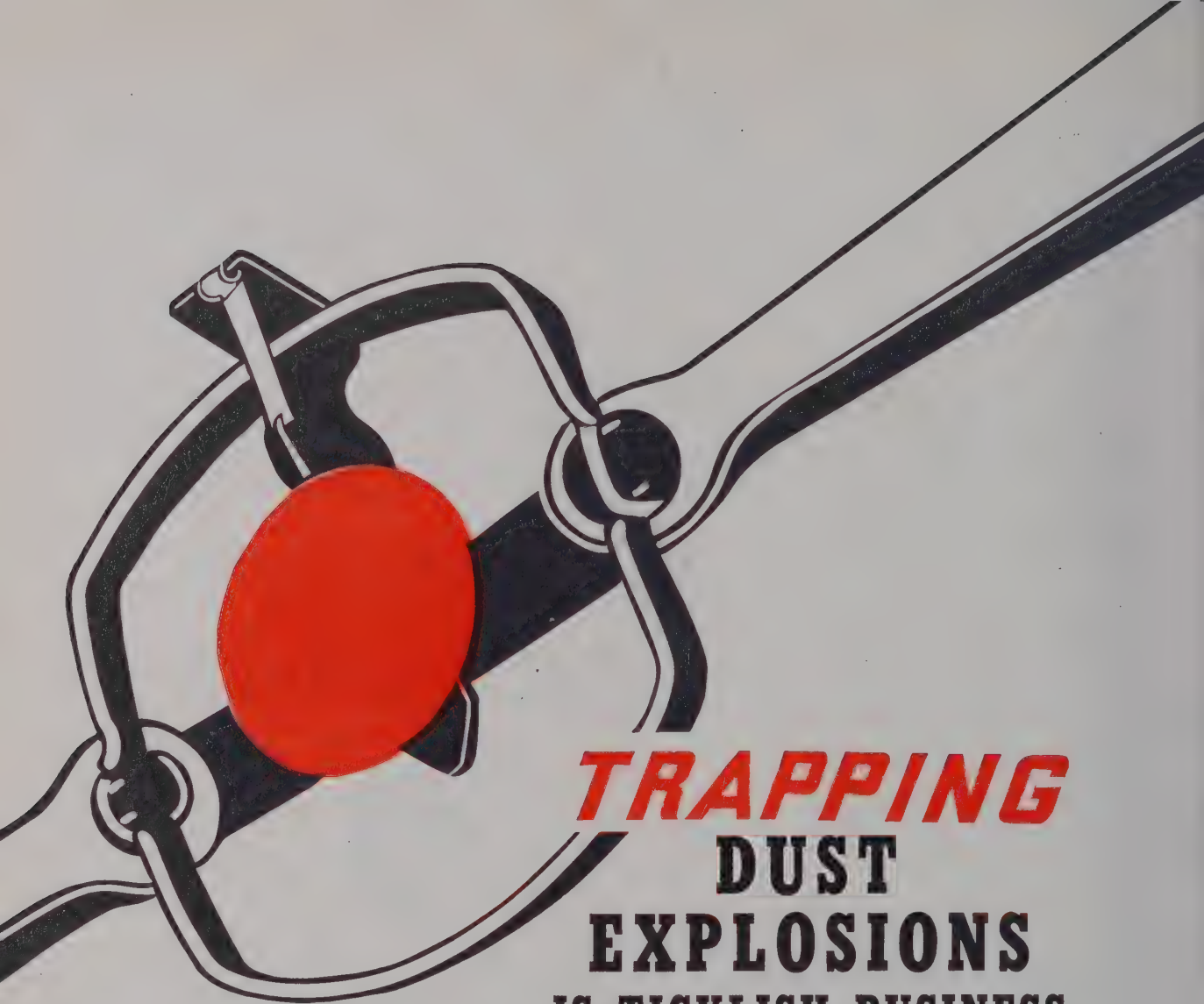
Don't gamble; get the facts from the men who run 'em! A list will be sent you and there's no obligation. Write—

## IMPERIAL BELTING COMPANY

1750 S. KILBOURN

CHICAGO 23, ILL.





# **TRAPPING DUST EXPLOSIONS IS TICKLISH BUSINESS**

. . . that should be indulged in *only* by individuals who have absolutely *no* respect for property nor a desire to live a long and useful life.

When a dust explosion is *not* allowed to E-X-P-A-N-D, it is "trapped". Then *indescribably* terrible things happen, for the vicious fury of the blast *CANNOT* be chained or tamed.

Furnishing an ever-available *outlet* for pent-up pressures, Robertson Safety Ventilators prevent S-P-R-E-A-D of destruction.

And what's *more*, mounted on your elevator leg Robertson Safety Ventilators minimize the hazards of PRIMARY explosions by venting dangerous fine dust (with positive gravity action).

Be on the safe side with Robertson Safety Ventilators. Descriptive literature upon request. Write today to . . .

**H. H. ROBERTSON CO.**

Farmers Bank Building

Pittsburgh, Pa.



### Canadian Wheat Acreage Up 22%

An increase of about 3,800,000 acres, or 22%, in the Canadian wheat acreage is in prospect this year for a total of 21,326,000 compared with 17,487,000 acres in '43. Favorable weather earlier this year resulted in seeding being largely completed in all parts of the Dominion by this time.

### Getting Ready for Movement

Eastern and Northeastern railroads have been instructed to return Western boxcars to their home roads because the expected 13.6% increase in winter wheat production plus the greater amount of storage space available indicates that more wheat will be moved from farms into elevators. An unprecedented consumption of grains has reduced stored wheat 523,000,000 bu below that of a year ago, as of May 1.

### Ask More for Wheat, Rye

A national goal of 67 to 70 million acres of wheat for harvest is to be asked in 1945. This compares with an estimate of about 67 million acres planted for this year's wheat crop, and with 55 million in '43. Without upsetting a desirable balance with other crops and without plowing up marginal land, this acreage will provide wheat for food, and as much margin for livestock feed and industrial uses as can be produced in wheat more efficiently than in other grain or feed crops.

Acreage of rye for harvest as grain in 1945 at a level comparable with the 1944 acreage, or about 2,500,000 acres, is being recommended.

### Large India Wheat Crop

The 1944 wheat crop in India, harvesting of which will be completed this month, is now estimated officially at 386,624,000 bu, which is below last year's harvest of 409,584,000 bu, but substantially above the 10-yr average of 370,713,000 bu. Annual domestic consumption totals 360,000,000, however with the loss of the Burma rice surplus more will be needed.

### ANOTHER WOODEN ELEVATOR EXPLODES

Another wooden elevator has exploded!

For years many have claimed that these older plants were only stricken by fire—that explosions were secondary—and suggested that perhaps what was thought to be one of these dreaded blasts in reality was only the noise of the upstairs equipment tumbling into the blazing inferno below.

But ANOTHER wooden elevator has exploded.

AND another elevator exploded in Duluth-Superior!

Long deemed immune from such catastrophies, the topography around this important port was credited with minimizing any factors contributing to such holocausts. But a 3,000,000-bu. wooden elevator exploded there this month. (With annexes its capacity totaled 8,000,000 bus.)

Perhaps the elements were generous. We are told the damage could have been a great deal more serious and destructive. Despite its terrific force there fortunately were no casualties or even injuries.

Great Northern Elevator S, pictured, one of the largest wooden storage plants in the world, shows the effects of the blow-up on one side. There was



as much or more blown out on two other sides than shown. Originating in steel bins in the workhouse containing screenings, considerable damage was done to two of the elevator legs and to machinery. The fire loss is placed at \$50,000 by the fire chief.

### The Price Is One Buck

What is the subscription price of "GRAIN" and how often is it published?—Meryl J. Speer, Abilene, Kan.

### Grain Door Prices Raised

Price ceilings for "general manager type" grain doors made of Southern pine lumber only were raised May 11 by OPA.

## Make More Money with a — **Steinlite** — Electronic Moisture Tester



The Steinlite  
One Minute  
Moisture Tester

grain and seed house supplies  
Seedburo—"HEADQUARTERS" for

626 BROOKS BUILDING, CHICAGO 6, ILLINOIS

Make your farmers happy. Test their loads of grain fast. Don't keep them waiting.

Save your own time. Don't waste 20 to 30 minutes making moisture test. Do it in one or two minutes with a Steinlite.

Base your offers on facts, not guess work.

The Steinlite is calibrated against official government oven methods, and is guaranteed accurate.

The Steinlite in your plant marks you as a progressive "up and coming" business man—one with whom people like to deal. The Steinlite is a trade builder.

Send for Seedburo FREE Catalog Number 143

**SEEDBURO**  
EQUIPMENT COMPANY





## Carloadings Off .5%; Up Over '42

Carloadings of grain and grain products for the first 20 weeks of 1944 totaled 930,458 compared with 935,007 during 1943—a decrease of 0.5% as compared with the 4% reduction predicted for the second quarter and the 3.7% drop indicated for the first three months. During this same period in 1942, 755,172 cars were loaded, making the 1944 figures 23.2% higher—and we thought we were busy in '42. Recent carloadings reported are, for the weeks ending:

	1944	1943	1942
May 13 .....	40,011	43,212	34,967
May 6 .....	38,888	45,621	35,143
Apr. 29 .....	37,856	46,597	36,193
Apr. 22 .....	37,949	45,214	35,677
Apr. 15 .....	36,978	42,589	36,175
20 weeks .....	930,458	935,007	755,172

Export grain unloaded at tidewater during April totaled 2,390 cars, compared with 5,607 a year ago—a 57% decrease.

## Car Diversion Halted

Boxcar diversion to the Canadian grain trade was halted May 15th, with the exception of 30-50 cars daily in west coast service. Feed demands will necessitate further diversion to Canadian service, grain trade experts now with the government feel, although oat stocks are nearly exhausted in some Canadian areas. Some 600,000 bu barley arrived this month from Argentina at Gulf ports for distribution to the Southeast.

## Salary Raises Limited

The Collector of Internal Revenue has issued comprehensive rules to guide employers in determining what types of salary increases they may grant without approval under existing salary stabilization regulations. Established policy has not been changed.

## Canada Has Three Year Surplus

Even with the best of shipping conditions, at least three years time would be required to market the Canadian wheat surplus, according to Canadian Minister of Agriculture, Hon. J. G. Gardiner. This year's carryover will reach 500,000,000 bu to which is to be added the 1944 crop now being planted. Annual production averages 365,000,000 bu.

## Canada's Storage Capacity

Canada's grain storage capacity is 602,775,587 bu, according to the Board of Grain Commissioners. This is made up of 430,279,420 bu in elevators proper and permanent annexes, 161,534,350 bu in temporary annexes and 10,661,817 bu in special annexes.

## Wheat Grind Down

During March 977 mills ground 46,019,888 bu wheat compared with 46,441,265 bu ground by 981 mills in February, and 47,927,200 bu ground by 1,029 mills in March, 1943. In addition, 30 mills reported grinding 3,662,093 bu wheat for granular flour. Of this amount, 184 mills of 1,801 sacks' capacity and over ground 38,120,577 bu wheat, or 82.83% of the total.

## Petty Thievery Rampant

A number of petty robberies have been reported from isolated grain handling and storage plants, particularly in the larger markets. No solution to the ascending wave of plant break-ins has as yet been found, however it is supposed that war plant workers are responsible. Iron gates have not kept them out of some Chicago plants.

## Crop Boost Forecast

This year's winter wheat crop is now placed at 662,275,000 bu., compared with the USDA figure a month ago of 601,759,000 bu. Production last year was 529,606,000 and the 1933-42 average, 570,675,000 bu.

## Freighters to Ore Trade

Bulk freighters that have been hauling grain since the opening of navigation have been ordered into the ore trade by ODT. April grain shipments were the largest in history and resulted in congestion at lower lake elevators.

April's grain shipments from Lake Superior totaled 75,217,644 bu compared with the previous April high of 53,500,000 bu in 1927. Movement from Duluth totaled 14,125,288 bu, and from Ft. William—61,092,356 bu. Movement from Lake Michigan ports was light.

## New Canadian Soybean Plant

A \$2,500,000 soybean, flaxseed, rapeseed, copra, sunflower and other vegetable oil extraction plant will be built as a first unit by the Sunsoy Products, Ltd., at Toronto. Completion is scheduled by July 1st. Daily processing capacity will total 7,000 bu. soybeans and 4,500 bu. flax when ultimately completed, with initial elevator storage of 450,000 bu., according to E. P. Taylor, president of this undertaking as well as of Canadian Breweries, Ltd. Both screw-press and solvent processes will be employed.

## Argentina Takes Over Elevators

All grain elevators in Argentine ports were taken over by the government last month, the decree classifying such facilities as public utilities. All are owned by Argentine capital. Processing plants are not included.

Its large scale operations in the grain business, protecting the farmers against bankruptcy, plus retaining present markets ABROAD, are said to be the motives. A 358,247,000 bu corn crop is now being harvested, compared with 76,499,000 bu last year. State owned grain will be given preference in storage and shipping.

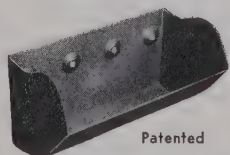
## Help Your Employees Collect Waste Paper

Because the need for all waste paper is acute, many companies have made arrangements for salvage of paper from the homes of their employees. Some plants have collection bins near the employee gates where bundles of newspapers and magazines can be left.

Other plants have worked out systems of collection in specified areas near the plant. Money realized from the home salvage effort is turned over to employee funds or is donated to appropriate agencies.



**DON'T WAIT  
FOR PEAK LOADS  
TO CONVINCE YOU  
THAT YOU NEED  
"NU-HY" BUCKETS**



THE OUTSTANDING  
ADVANCE IN  
BUCKET DESIGN.

## HERE'S WHAT "NU-HY'S" WILL DO FOR YOU

1. Scoop up capacity loads at low, intermediate or high speeds.
2. Discharge clean.
3. Reduce spillage to absolute minimum.
4. Eliminate backlegging.
5. Permit close spacing on belt.
6. Increase capacity from 10% to 100%.
7. Give you greater capacity without need of costly alterations.
8. Give you an absolute performance guarantee.

Let us make a case study of your operations. Write for Capacity Analysis Form No. 76 to figure your potential capacity.

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ENGINEERS MANUFACTURERS

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## Grain Trimmer Died on Vine

In checking up further on the so-called electric grain trimmer, I find it died on the vine. Evidently it was not what it was supposed to be.—Byron O. Pickard, Manager Accident Prevention Bureau, San Francisco.

## No Trimmers in Seattle

I have explored every facility in Seattle. Electric grain trimmers are not used here. Kerr-Gifford Co. advises that one was tried here about 10 yrs ago. It was a belt conveyor type, but it cracked the grain and was slow and dirty, so its use was discontinued. A blower type was tried and this, too, cracked up the grain and was discontinued. Am told some \$30,000 was spent ten years or more ago experimenting, but all in vain.

I am advised that on Great Lakes loading operations they use a concave board with a turn in it (called a "Mary") and as the grain from the spout hits this board the trimmer, by moving the board, directs the stream of grain where he wants it. Thus the grain is thrown a good distance, in this manner, by its own momentum. However, there is no facility of this kind for discharging operations.

Since reading this article on safe methods of working in grain bins in GRAIN, let me give you a thought. Would it be possible to have a double control on the opening at the bottom of the bins so that the bin opening can be locked from the inside by the men working in the bin? Thus if the outer opening is opened by workers outside, the grain nevertheless would not begin to flow. The men could then unlock the second lock when they leave the bin.—Andrew F. Schmitz, Accident Prevention Bureau, Seattle, Wash.

## Portland Doesn't Use Trimmers

Electric trimmers have not been used in Portland for many years. In the early twenties an attempt was made to use a gadget called by this name. This was run by an electric motor, but as it was necessary to have the motor placed in the hold of the vessel, the underwriters condemned it the first day it was put into operation. Since that time no other attempt has been made in this connection. You will get the same story from Puget Sound.—R. E. Ferguson, Accident Prevention Bureau, Portland, Ore.

The Royal Canadian Air Force has 200,000 men manning its planes... There are 36 RCAF squadrons overseas... The Royal Air Force itself depends for ¾ of its strength on RCAF crews... The British Commonwealth Air Training Plan is based in Canada... Practically every man in the service of His Majesty, who has anything to do with a plane, learned how to handle his job in Canada... Nineteen out of 20 of the boys who are dropping the bad news on Berlin got the know-how in Canada... Three out of four of the men who plot the courses of every plane in the British Empire learned to do it in the country north of our border.—Walter Winchell.

# Isn't this account about settled?



Back in 1850, Uncle Sam owned more than 1,400,000,000 acres of land.

Much of it was the Louisiana Purchase—land that cost about 4¢ an acre.

It was wild. It was unsettled. It produced no tax revenue.

Because it had no transportation.

To help get railroads built into this undeveloped territory, Uncle Sam turned over to them 130 million acres of these lands.

In return, most government traffic received special rates — 50% off.

And ever since, year in and year out, the government has received this advantage. Not alone from the few railroads (9% of the mileage) which received land grants, but from the others competing with them.

Railroads opened up new frontiers.

Settlers followed the advancing rails. All land values multiplied. Tax revenues vastly increased. Agriculture developed. States and cities grew. The nation knit together.

Through the years, the value of the land grants has been repaid many, many times — while the continuance of these deductions discriminates in favor of shippers doing business with the government who can take advantage of such rates as against other shippers who cannot.

That's why shippers, farmers, the Interstate Commerce Commission, the Office of Defense Transportation, and the National Association of Railroad and Utilities Commissioners join with transportation agencies in seeking to do away with these land-grant deductions.



**ASSOCIATION OF  
AMERICAN RAILROADS**  
ALL UNITED FOR VICTORY

If you would like to know more about Land-Grant Rates than we can tell in this advertisement, we will send you free a comprehensive booklet about them. Just send this coupon to Association of American Railroads, Transportation Bldg., Washington 6, D. C.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_





## SASKATCHEWAN POOL MAKES RECORD INSTALLATION

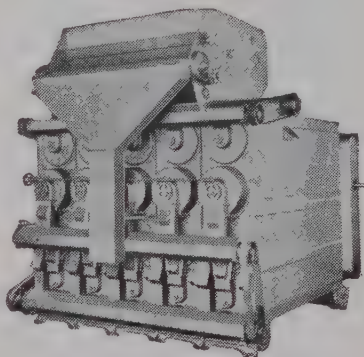
An installation of new equipment that will provide additional grain cleaning capacity of 20,000 bu an hour is just being completed by the Saskatchewan Pool Terminal, Ltd., in their terminal elevators at the head of the lakes—supplied by the Hart-Emerson Co., Ltd., of Winnipeg, first cousin of the Hart-Carter Co. of Minneapolis.

Machines previously installed and already at work at the time of this new 10-machine purchase include twelve No. 45 and two No. 44 Hart Uni-flow grain separators, also a number of smaller seed cleaning machines. The 10 more No. 45's added establish a record number of machines to go on one job, it is believed.

One of the chief reasons for the popularity of the No. 45 in terminal elevators is said to be the ability of the machine to meet giant capacity requirements. Although capacity varies somewhat depending on the percentage of dockage and the conditions of the grain, these unusually flexible machines give a capacity of at least 2,000 bu an hr per machine under normal operating conditions.

In addition to providing this extra large cleaning capacity, the Hart Uni-flow grain separator is also well known for its cleaning thoroughness.

Adjustable to clean wheat, durum, rye, oats, or barley, this complete, self contained cleaner, including both scalping and aspirating units, is simple to operate and highly efficient in its aspiration.



The No. 45 Hart Uni-flow

## Foreign Patents Available

The Alien Property Custodian has prepared a special list of foreign patents relating to grain processing and packaging that is available by writing to Howland H. Sargeant, Chief, Division of Patent Administration, Alien Property Custodian, Washington 25. One of the patents relates to a process of obtaining valuable nutrients from bran and germs of cereals.

Many are available through licenses on a non-exclusive royalty free basis for the life of the patents. License fees are \$15 per patent. Selected volumes of patents relating to foods are on display at various gatherings interested in such matters throughout the country.

## Surplus War Goods

A newly established weekly report on surplus government war goods and property is available to business executives and corporations by requesting the "Surplus War Property Newsletter" from Vincent F. Callahan, 1701 H Street, N.W., Washington 6, D. C.

## KEEPING UP APPEARANCES—AND MORE

Old man "Time" and his partner, "Obsolescence," are working overtime against America's industrial buildings. Occupied with war production problems, most executives are overlooking the ravages of time and weather and the need for wartime building maintenance.

If ample reserves are being set aside for new structures after the war, then well and good. But if today's buildings must last through tomorrow's intensive competitive conditions, then those buildings ought to be reconditioned now, inside and out, but especially on the outside, where the weather always leaves its wounds and marks.

A trip through most any industrial area will reveal shabby looking structures that once were crisp and clean plants reflecting the success of the business they house. Weather and time have disintegrated their exteriors, leaving unsightly buildings and neighborhoods. Exteriors can be restored now by a highly efficient and economical method with non-critical materials.

## Lowly Corncob Elevated

How the lowly corncob, which for generations has been burned, kicked around and plowed under as a nuisance, is figuring prominently in at least two essential wartime industries, came to light recently with the announcement that the valuable chemical, furfural is being made therefrom at carefully guarded defense plants in Cedar Rapids and Memphis.

Cobs are supplementing oat and cottonseed hulls, now in short supply, in making the extractive compound—a dark brown liquid used in the manufacture of synthetic rubber and high octane gasoline. Recent investigations have disclosed that corn cobs also are a rich source of nitrocellulose and a plastic filler which results in a product twice as strong as that made from wood flour.

## SEND IN YOUR ITEMS

Other readers of "GRAIN" enjoy reading about you and your activities, just as you like to know what's going on elsewhere in the industry. When something happens—or when you're interested in making something happen—drop us a line with the facts. It needn't be fancy; just tell us who, what, when and where. It's passing on and sharing what we all know and do that helps to make the industry the best dawgone one on the continent. Send 'em in, boys.

He who sidesteps a duty avoids a gain.



"Elwood, stop wasting that electricity!"





# DEPENDABLE DEFENSE

## AGAINST DAMPNES AND DETERIORATION

UNITE, which does an A-1A job of repairing cracks and concrete disintegration is as hardy and full of fighting spunk as a Leather Neck . . . takes no back talk from time or the elements. It is plenty hard, yes *harder* than cement itself, it is a dense weatherproof with a perfect bond to old cement.

URFACITE, which compensates for movement with an extremely tough elastic hide of

long-life flexible material bonded to the concrete, covers all surfaces *many times the thickness of ordinary waterproofing.*

All of which means, DEPENDABLE DEFENSE against dampness and deterioration. Concrete restoration and weatherproofing at its supreme test.

Surveys and estimates upon request. No obligation. Write today.

# JOHN D. BOLTON CO.

10 N. Wacker Drive

Gunite Contractor

Chicago, Ill.



# Alcohol Distillers!

## PROTECT YOUR STORED CORN AND WHEAT FROM MARAUDING WEEVIL



**Y**OU can do it effectively with the tear gas fumigant relied upon by elevator men and millers for more than 19 years.

## Larvacide

CHLORPICRIN

has the penetration and killing power to destroy weevil and all other granary insects IN EVERY STAGE, INCLUDING THE EGGLIFE AND LARVAE.

A special form of LARVACIDE is available for use in TOP APPLICATION to grain stored in SHALLOW BINS. For full information about LARVACIDE and how to use it, fill in and mail the coupon below.

### IMPORTANT

LARVACIDE's advantages include an inseparable warning of its presence, which greatly reduces risk of accident . . . also total absence of fire or explosion hazard.

LARVACIDE comes in liquid form, not under pressure, in cylinders of 25, 50, 100 and 180 lbs., also in handy 1-lb. Dispenser Bottles, each in sealed can, 12 to wooden case. LARVACIDE is stocked in major cities and available quickly.

PUT THE COUPON TO WORK NOW!

## INNIS, SPEIDEN & COMPANY

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Please send us more information about Effective, Economical Control of Weevil and other Granary Insects.

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Attention of Mr. ....

## UNITED NATIONS FACTS

### WINGS OVER CANADA

UNITED NATIONS AIRMEN TRAINING IN CANADA FLY 2,000,000 MILES EVERY DAY, KEEP 10,000 PLANES IN OPERATION



### CANADA'S NAVY

STARTING WITH ONLY 15 SMALL VESSELS IN 1939, NOW BEARS 47% OF THE NORTH ATLANTIC CONVOY BURDEN FOR ALL THE UNITED NATIONS!



### UNITED NATIONS HIGHWAY

U.S. ENGINEERS PUSHED THE VITAL ALCAN HIGHWAY - LAND LINK BETWEEN EDMONTON, CANADA AND FAIRBANKS, ALASKA, THROUGH THE CANADIAN WILDERNESS IN RECORD TIME



V-726

"YES, I AM GOING OUT RIGHT NOW AND BUY WAR BONDS"



## Leaves Home on Birthday

H. L. "Roy" Henrikson, Terminal Grain Corp., Sioux City, is going to leave home on his birthday, June 10th. However, inasmuch as he's bringing Mrs. Henrikson to the SOGES convention and is arriving early to take care of some business, all will be forgiven.

William J. Waller, foreman of American Malting Co.'s plant, who lives at Dearborn, Mich., celebrates his natal day at the other end of the SOGES convention, June 18th, but he'll be back home in time to cut his cake, even if it is late in the evening.

Another Missouri River dust eater who's going to waste no time with formalities in getting into the tall angelfood is Charlie Walker of A-D-M Co., Council Bluffs. If you call him up on June 24th and say "Happy birthday, Charlie," he's going to glow and reply: "How'd you know it was my birthday?" So don't tell him we told you.

Leonard Danielson, Arcady Farms Milling Co., Chicago, is going to close up the month in grand style at his celebration on the 30th.

## Welcome Visitors This Month

Welcome visitors this month included Elmer Hapke of the Central Soya Co., Gibson City, Ill.; Arthur B. Osgood, The Day Co.; Victor H. Reid, Hart-Carter Co., and Frank J. Kohout, A. C. Horn Co., all of Minneapolis.

## Newt Evans to New Orleans

Newton C. Evans, former managing editor of The American Miller, is now associated with the H. L. Peace Publications at New Orleans. "Newt" attended quite a number of SOGES conventions and Chicago Chapter meetings and always found considerable of interest therein to tell his readers about. He is launching into the marine field enthusiastically.

## Says It Looks Good

GRAIN looks very fine. I congratulate you on this last issue. Every page commands attention.—M. D. Clark, Chicago.

DRAFT EXEMPT Malster and/or Elevator Superintendent available. Is well acquainted with the different departments in malting operations, and skilled in all grains in elevator routine. 47 years old with 20 yrs. experience. Will move. Address inquiries to 4C1, c/o "GRAIN," Board of Trade, Chicago 4, Ill.

ASS'T SUPT. NEEDED in near future. Unusually fine opportunity for some wide-awake person interested in going places. Address S3A, % "GRAIN," 1078 Board of Trade Bldg., Chicago 4, Ill.

WANTED: A sack-sewing machine in good condition. Thomas County Grain Co., Colby, Kan.

WANTED: A one or two ton freight elevator either hand or electrically operated; also flour elevator scale. Topeka Mill & Elevator Co., Topeka, Kan.

FOR SALE: Two portable grain loaders; one 7½ horse electric motor. Some steel conduit and insulated electric wiring. The Dodge City Terminal Elev. Co., Dodge City, Kan.

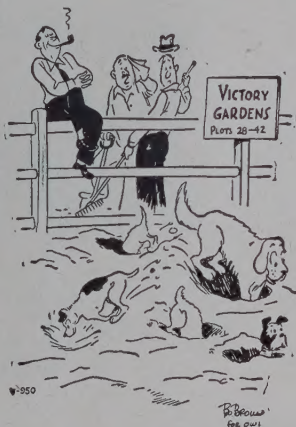
## Minneapolis Elects

Cliff MacIver, Archer-Daniels-Midland Co., took over the reins of the ably run Minneapolis SOGES Chapter from Bob Bredt of Fruen Milling Co. at the group's monthly meeting held May 2nd. Louis Fried succeeds Prexy MacIver as Vice President, and the treasury and secretaryship remain in the good hands of Jim Auld, Hales & Hunter Co.

Attendance, interest in programs and in chapter activities has hit a new peak during the past year which promises to continue, if not surpass that of any other association chapter.

## Don't Want Old Jobs

Only 20-25% of the discharged war vets are returning to their old jobs. The change in environment has made the men want a change of employment.



"WILSON DIDN'T HAVE TO SPADE THIS YEAR—HE JUST SPREAD THE RUMOR AROUND THAT THERE WERE A LOT OF BONES BURIED IN HIS PLOT!"

## Chimney Sparks Ignite Dust

Sparks from a chimney are believed to have ignited dust on the roof of a Minneapolis plant last month.

## Penicillin Fed Grain Wastes

Important as penicillin is today, it was not produced in sufficient quantities to make its usage spread very far until scientists tried feeding the mold on a diet made from corn steeping liquor—a by-product obtained in the manufacture of corn starch.

## Deferment Guide Available

In response to thousands of employers' requests for advice and assistance in dealing with Selective Service procedures, the WPB Office of Manpower Requirements has prepared a concise summary of the steps which an employer should take to obtain full consideration for deferment of essential employees. The new publication is entitled "Advice to Employers Regarding Selective Service Procedures."

## Hear Stanley Folsom

Stanley Folsom of the Twin City Seed Co. addressed the May 2nd meeting of the Minneapolis Superintendents on the Seed Situation as seen from Washington. He also gave a brief resumé of his experiences during the six months he was associated with OPA, all of which was very well received and appreciated by the large group in attendance.—Bob Bredt, Fruen Milling Co.

## Zimmerman Succeeds Korn

Roy Zimmerman, who took my place at the Seneca Elevator and who was Henry Korn's assistant before that, succeeded "Hank" at the Pool Elevator.—Ed Fraumenheim, Jr., Buffalo (N. Y.) Forwarding Corp.

## Harry Thoms III

Harry Thoms, Superintendent of Stratton Grain Co.'s "Kinnickinnie" Elevator, Milwaukee, has been confined to bed since about May 1st. He doesn't expect to be able to be back on the job before July 1st.—Frank E. Carlson.

## Arcadian Gets Wings

Lt. Robert D. Henderson, well-known Arcadian and son-in-law of Mr. and Mrs. Gil Lane of Chicago, received the much-coveted silver wings at U. S. Army Air Corps graduation exercises at Stockton Field, Calif., this month.

Specializing in mechanical engineering at Purdue University prior to his enlistment, Bob spent five months of his cadet training at Wittenberg College, Springfield, O., during which time he and Ruth Lane were married. Our congratulations and best wishes to Lieutenant and Mrs. Henderson, as well as to Mr. and Mrs. Lane.

## His Son Made Sergeant

John C. Walker, son of Mr. and Mrs. Charles F. Walker of Council Bluffs, has been promoted from a private to a sergeant in the 745th Railway Operating division of the Army in India. John formerly was a fireman on the Burlington before signing for duty.

## Sympathies to John Long

Sympathies go to John Long, Columbia Malting Co., Chicago, who lost his daughter-in-law on April 25th.

When the smoke of war clears, Canada will emerge as one of the very great powers of the world...Canada and Alaska are the air crossroads for Europe and Asia. Before the half-century mark has been reached giant airliners will be going over the top to Europe, Asia and Africa, non-stop from Canada...Canada already has the tallest office building in the British Empire, the largest hotel in the British Empire, and the largest fishing grounds in the world...The Canadian Pacific Railway is the world's largest transportation system and has responded to the war challenge as magnificently as American transportation. It also operates a fleet of ocean steamships and an expanding number of air routes.—Walter Winchell.



**One Hand  
To Consume It —**



*But* **MANY HANDS TO PRODUCE IT**

Wartime food shortages and rationing have gone a long way toward correcting the popular fallacy that food "just grows". The country over, people are gaining new knowledge of the terrifically large and complicated task involved in the feeding of our civilians, our armed forces, our neighbors and our allies. They are seeing that adequate food production results only when many hands work together—the hands of the farmer planting his fields and feeding his stock—the hands of the processor, the manufacturer, the distributor, the hands of the friendly grocer at their neighborhood store. Hart-Carter is proud to be one of the many hands working to boost food production. Its equipment is at work on hundreds of millions of bushels of grain in terminal elevators in all parts of the United States and Canada—cleaning it, grading it, conditioning it for foodstuffs. That's why Hart-Carter machines are still available wherever essential food requirements must be met.

**HART-CARTER COMPANY**

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